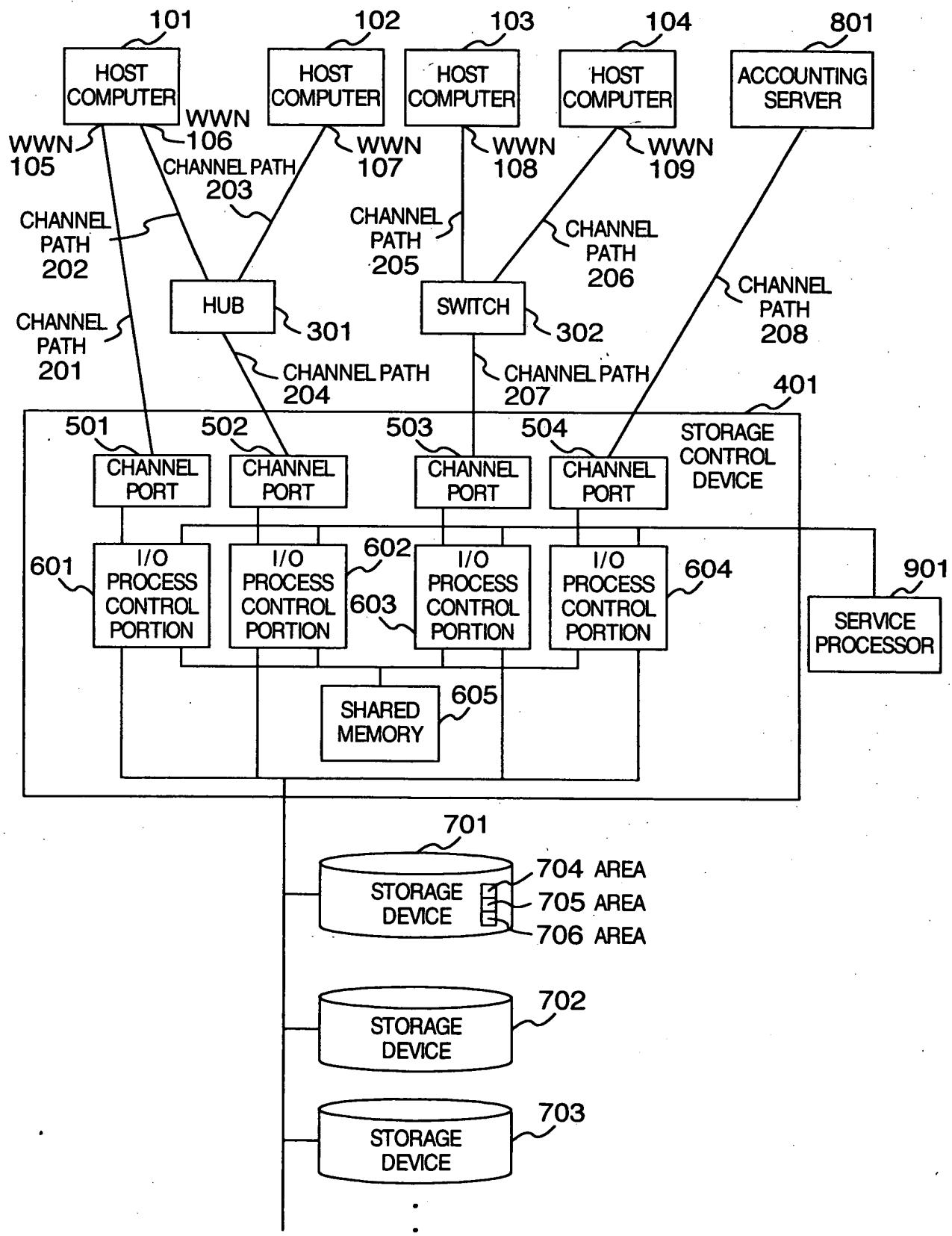


1/15

FIG. 1



2/15

FIG.2

SHARED MEMORY

605

HOST COMPUTER ACCOUNTING INFORMATION TABLE

101 HOST COMPUTER

607	ACCESS NUMBER-OF-TIME INTEGRATED VALUE [NUMBER OF TIMES]
608	DATA TRANSFER-QUANTITY INTEGRATED VALUE [MBYTE]
609	ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE [NUMBER OF TIMES / SEC]
610	DATA TRANSFER-QUANTITY UPPER LIMIT VALUE [MBYTE / SEC]
611	ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [NUMBER OF TIMES]
612	DATA TRANSFER-QUANTITY UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [MBYTE]
613	UPPER LIMIT VALUE SUPERVISING START TIME

102 HOST COMPUTER

ACCESS NUMBER-OF-TIME INTEGRATED VALUE
[NUMBER OF TIMES]

DATA TRANSFER-QUANTITY INTEGRATED VALUE [MBYTE]

ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE
[NUMBER OF TIMES/SEC]

DATA TRANSFER-QUANTITY UPPER LIMIT VALUE [MBYTE/SEC]

ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE
FOR SUPERVISING UPPER LIMIT VALUE [NUMBER OF TIMES]

DATA TRANSFER-QUANTITY UPPER LIMIT VALUE
FOR SUPERVISING UPPER LIMIT VALUE [MBYTE]

UPPER LIMIT VALUE SUPERVISING START TIME

3/15

FIG.3

SHARED MEMORY

614

605

WWN ACCOUNTING INFORMATION TABLE

105 WWN

615	ACCESS NUMBER-OF-TIME INTEGRATED VALUE [NUMBER OF TIMES]
616	DATA TRANSFER-QUANTITY INTEGRATED VALUE [MBYTE]
617	ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE [NUMBER OF TIMES/SEC]
618	DATA TRANSFER-QUANTITY UPPER LIMIT VALUE [MBYTE/SEC]
619	ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [NUMBER OF TIMES]
620	DATA TRANSFER-QUANTITY UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [MBYTE]
621	UPPER LIMIT VALUE SUPERVISING START TIME

106 WWN

ACCESS NUMBER-OF-TIME INTEGRATED VALUE [NUMBER OF TIMES]
DATA TRANSFER-QUANTITY INTEGRATED VALUE [MBYTE]
ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE [NUMBER OF TIMES/SEC]
DATA TRANSFER-QUANTITY UPPER LIMIT VALUE [MBYTE/SEC]
ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [NUMBER OF TIMES]
DATA TRANSFER-QUANTITY UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [MBYTE]
UPPER LIMIT VALUE SUPERVISING START TIME

Applicant: Yoshihito Nakagawa, et al.

e: Storage-Related Accounting System and Meth

Atty Docket No. 16869S-029800

Sheet 5 of 15

5/15

FIG.5

630

SHARED MEMORY

605

STORAGE DEVICE ACCOUNTING INFORMATION TABLE

701 STORAGE DEVICE

631	ACCESS NUMBER-OF-TIME INTEGRATED VALUE [NUMBER OF TIMES]
632	DATA TRANSFER-QUANTITY INTEGRATED VALUE [MBYTE]
633	ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE [NUMBER OF TIMES/SEC]
634	DATA TRANSFER-QUANTITY UPPER LIMIT VALUE [MBYTE/SEC]
635	ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [NUMBER OF TIMES]
636	DATA TRANSFER-QUANTITY UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [MBYTE]
637	UPPER LIMIT VALUE SUPERVISING START TIME

702 STORAGE DEVICE

ACCESS NUMBER-OF-TIME INTEGRATED VALUE [NUMBER OF TIMES]
DATA TRANSFER-QUANTITY INTEGRATED VALUE [MBYTE]
ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE [NUMBER OF TIMES/SEC]
DATA TRANSFER-QUANTITY UPPER LIMIT VALUE [MBYTE/SEC]
ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [NUMBER OF TIMES]
DATA TRANSFER-QUANTITY UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [MBYTE]
UPPER LIMIT VALUE SUPERVISING START TIME

16869S-029800

6/15

FIG.6

638

SHARED MEMORY

605

IN-STORAGE-DEVICE AREA ACCOUNTING INFORMATION TABLE

704 IN-STORAGE-DEVICE AREA

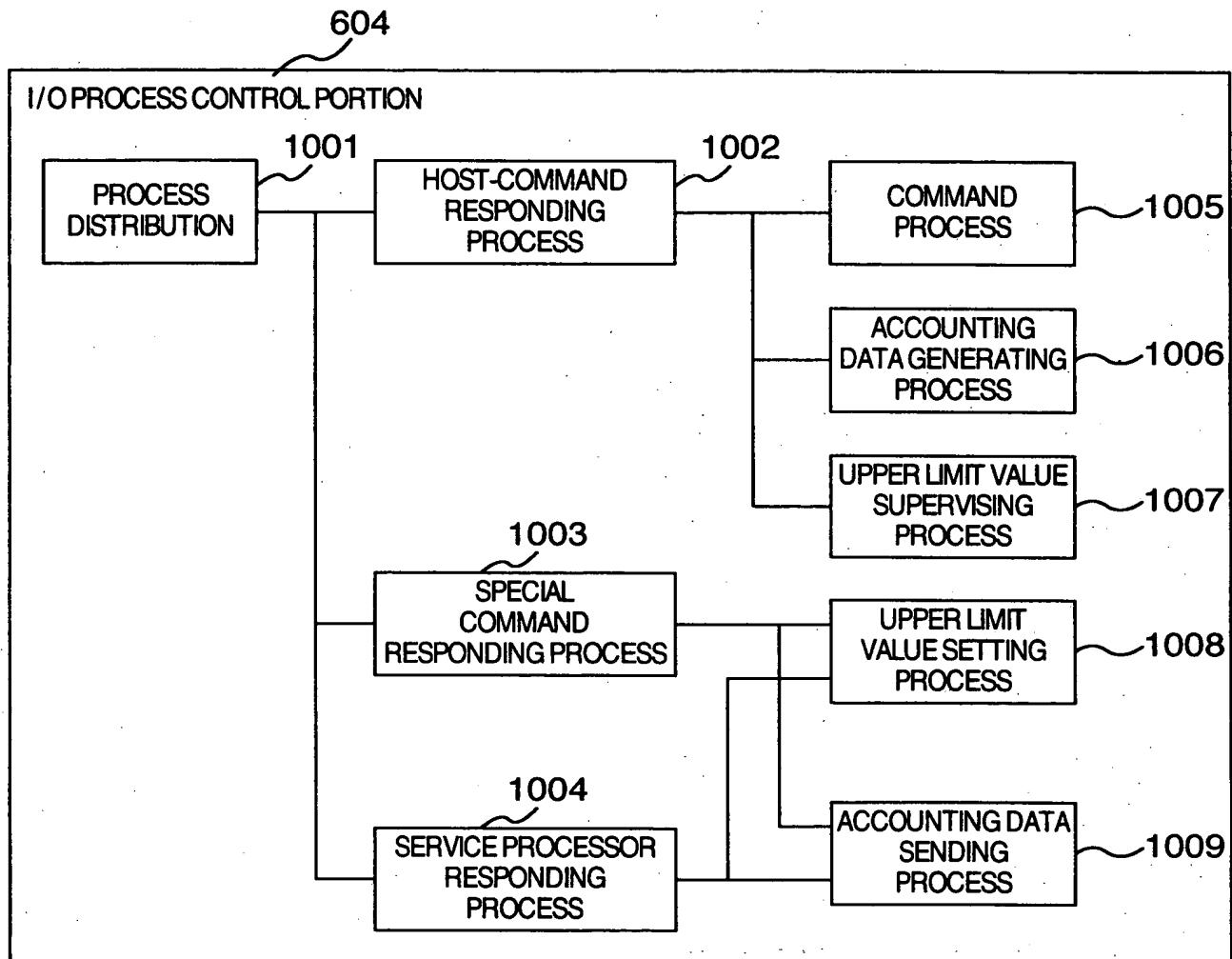
639	ACCESS NUMBER-OF-TIME INTEGRATED VALUE [NUMBER OF TIMES]
640	DATA TRANSFER-QUANTITY INTEGRATED VALUE [MBYTE]
641	ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE [NUMBER OF TIMES/SEC]
642	DATA TRANSFER-QUANTITY UPPER LIMIT VALUE [MBYTE/SEC]
643	ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [NUMBER OF TIMES]
644	DATA TRANSFER-QUANTITY UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [MBYTE]
645	UPPER LIMIT VALUE SUPERVISING START TIME

705 IN-STORAGE-DEVICE AREA

ACCESS NUMBER-OF-TIME INTEGRATED VALUE [NUMBER OF TIMES]
DATA TRANSFER-QUANTITY INTEGRATED VALUE [MBYTE]
ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE [NUMBER OF TIMES/SEC]
DATA TRANSFER-QUANTITY UPPER LIMIT VALUE [MBYTE/SEC]
ACCESS NUMBER-OF-TIME UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [NUMBER OF TIMES]
DATA TRANSFER-QUANTITY UPPER LIMIT VALUE FOR SUPERVISING UPPER LIMIT VALUE [MBYTE]
UPPER LIMIT VALUE SUPERVISING START TIME

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FIG.7



2025 RELEASE UNDER E.O. 14176

8/15

FIG.8

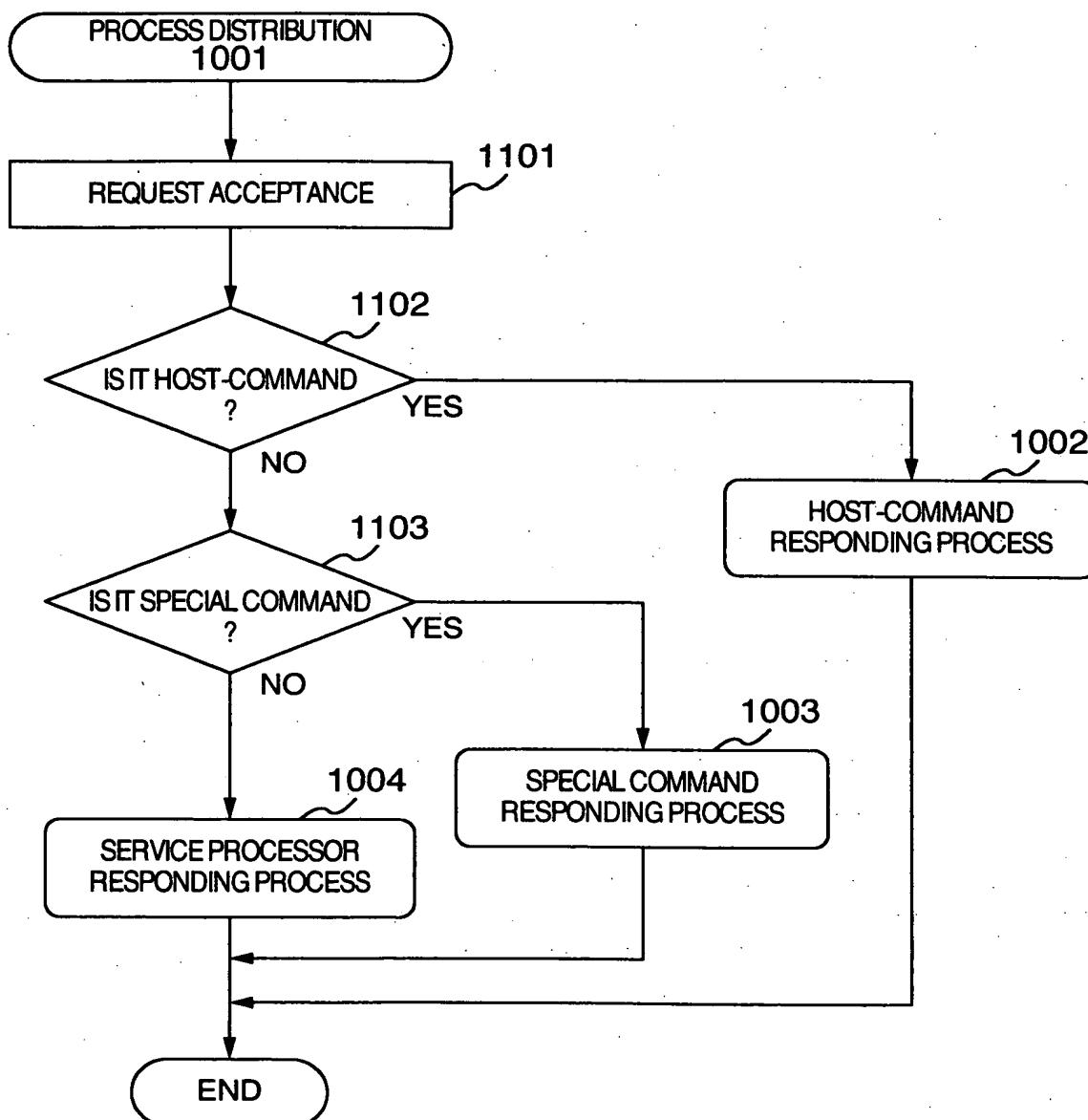
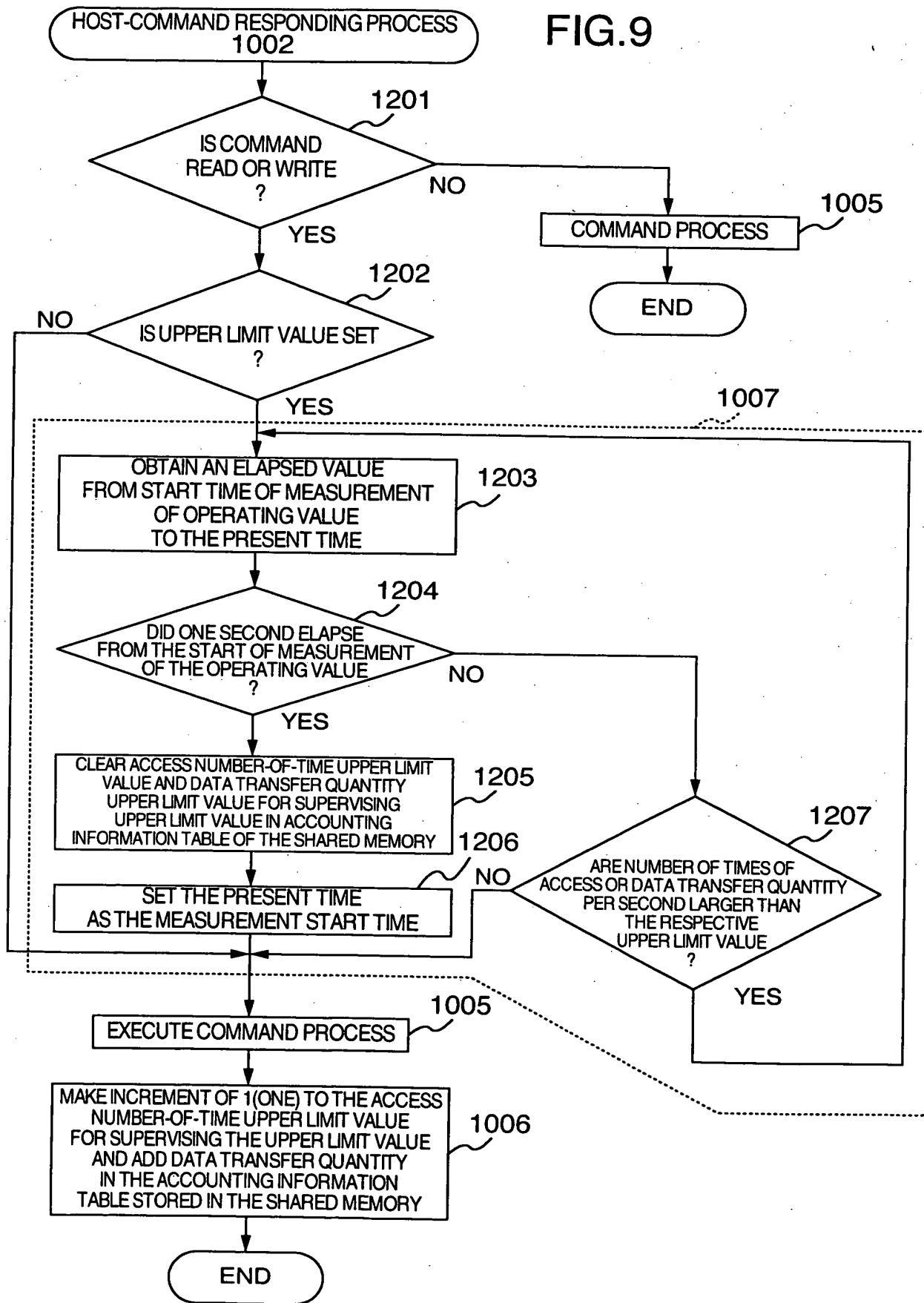
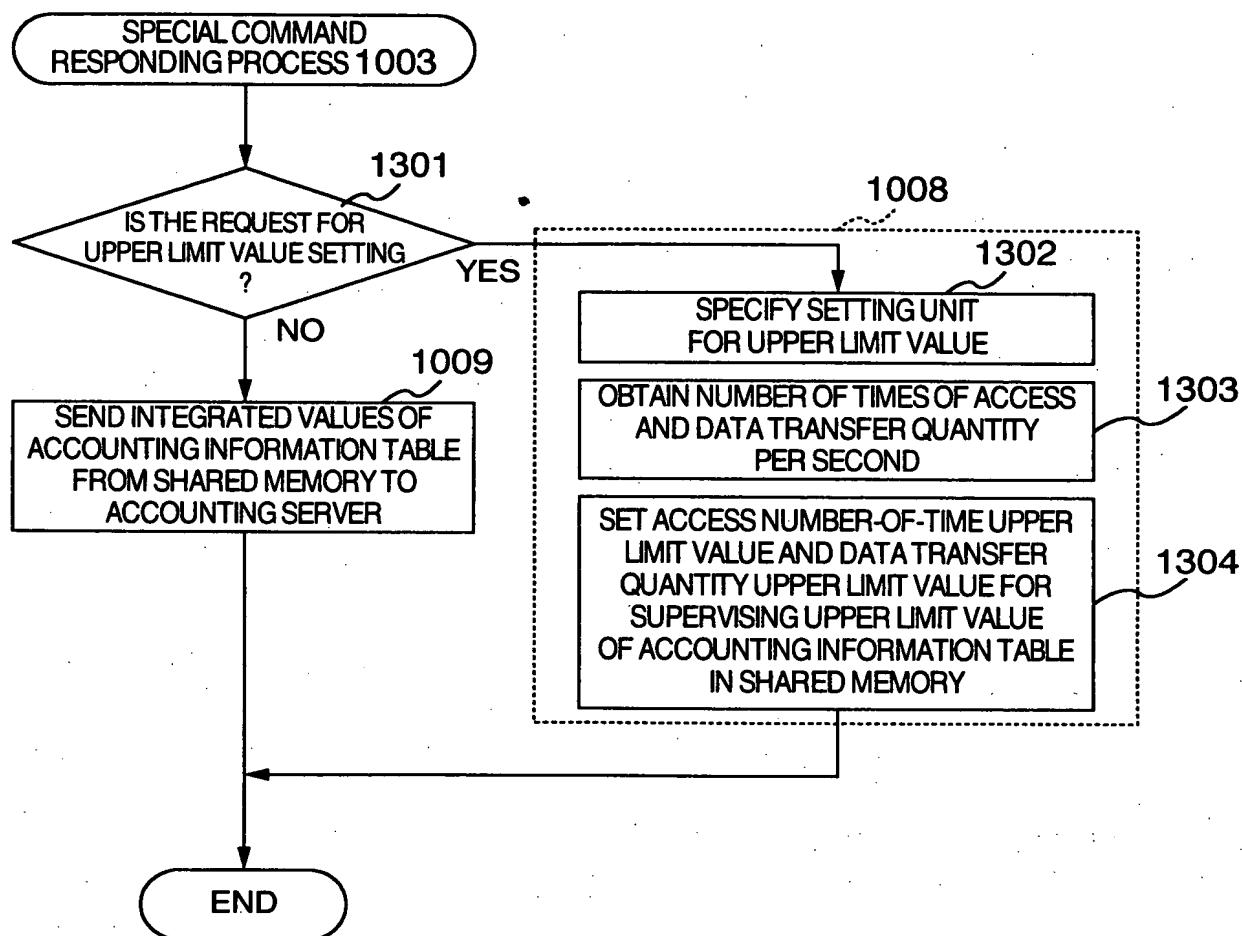


FIG. 9



10/15

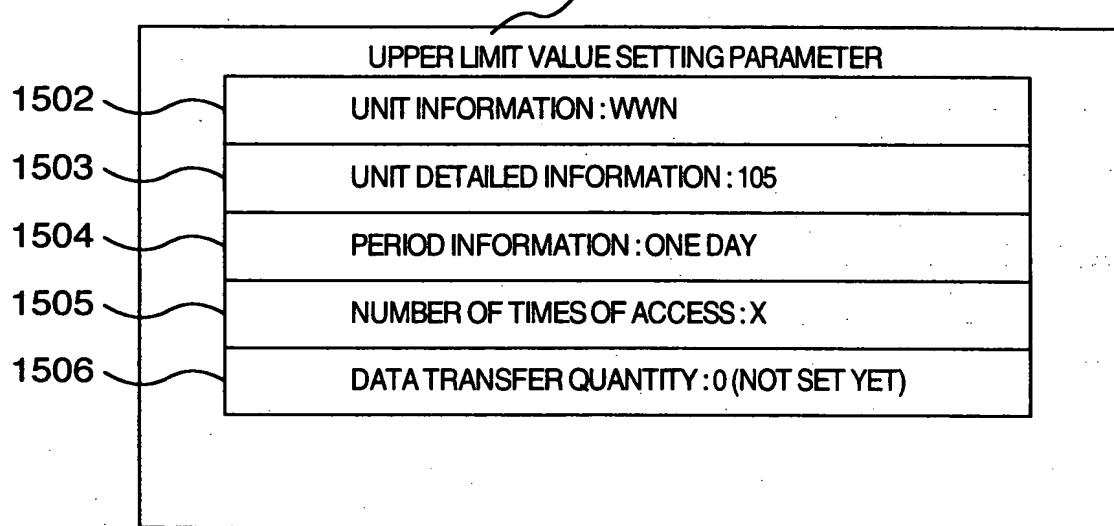
FIG.10



12/15

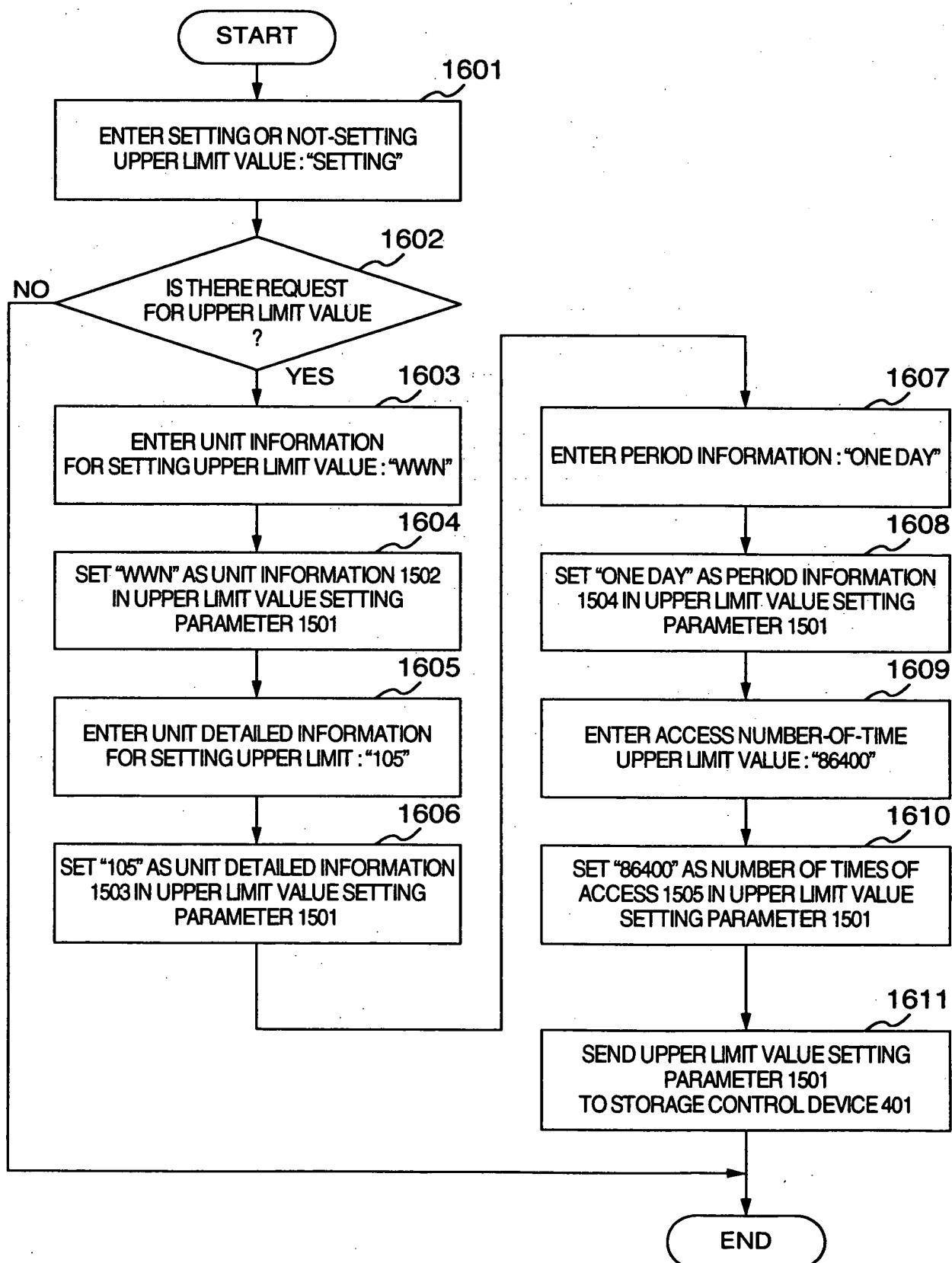
FIG.12

1501



13/15

FIG.13



14/15

FIG.14

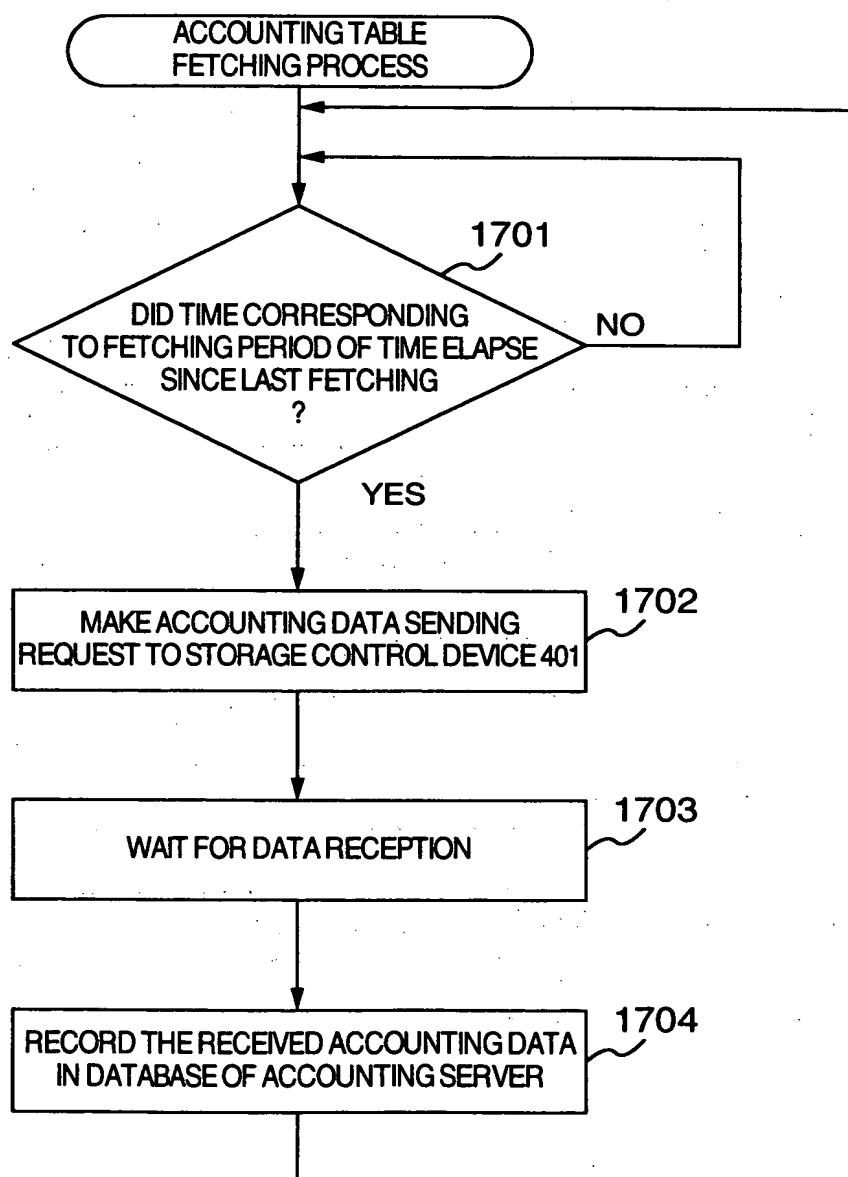


FIG.15

